Claims:

1. A jet device with an outlet having a nozzle arranged to rotate as fluid exits the device, wherein the nozzle is adapted to feed fluid into a tank and cause mixing of the contents of the tank as a result of fluid flow from the rotating nozzle.

2. A device as claimed in claim 1, including a control assembly for controlling rotation of the nozzle.

3. A device as claimed in claim 2, wherein the control assembly includes an hydraulic motor operatively coupled to the nozzle.

4. A device as claimed in claim 3, wherein the hydraulic motor includes a paddle assembly arranged to be driven by a secondary jet flow incident on the paddle assembly.

5. A device as claimed in claim 4, wherein the control assembly includes a conduit for delivering the jet flow to the paddle assembly.

6. A device as claimed in claim 5, wherein the conduit is arranged to divert fluid flowing through the device onto the paddle assembly.

7. A device as claimed in claim 2, wherein the control assembly functions as a speed governor and includes a paddle assembly operatively coupled to rotate under action of the rotating nozzle.

8. A device as claimed in any one of claims 3 to 7, wherein the paddle assembly is connected to a gear box which is in turn coupled to the output via a shaft extending substantially coaxially with respect to the output whereby speed of rotation of the nozzle is determined based on flow resistance experienced by the paddle assembly.

9. A device as claimed in claim 1, wherein the nozzle is adapted to rotate under action of flow momentum, resulting from fluid flow through the device.

10. A device as claimed in claim 9, wherein the nozzle is laterally offset relative to a main

housing of the device.